

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022076.D
 Acq On : 13 Aug 2019 18:48
 Operator : HP/JU
 Sample : K4183-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:07:37 PM

Quant Time: Aug 14 07:47:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 07:18:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	668	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	2790	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1486	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	3515m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	3213m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3392m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1014	0.22	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	2687m	0.23	ng/ul	-0.02
Target Compounds				Qvalue		
12) Phenanthrene	17.06	178	1391m	0.136	ng/ul	
13) Anthracene	17.15	178	315m	0.036	ng/ul	
15) Fluoranthene	19.08	202	1907m	0.139	ng/ul	
17) Pyrene	19.45	202	2651m	0.201	ng/ul	
18) Benzo(a)anthracene	21.22	228	1201	0.105	ng/ul#	85
19) Chrysene	21.27	228	1105	0.075	ng/ul#	85
21) Benzo(b)fluoranthene	22.77	252	1305m	0.114	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	532m	0.041	ng/ul	
23) Benzo(a)pyrene	23.34	252	989	0.085	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.66	276	616	0.044	ng/ul#	72
26) Benzo(g,h,i)perylene	26.34	276	690	0.055	ng/ul#	50

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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